

Table 1. U.S. Petroleum Balance Sheet, Week Ending 7/21/2023

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	7/21/23	7/14/23	Difference	Percent Change	7/22/22	Difference	Percent Change
Crude Oil	803.6	804.2	-0.6	-0.1	896.6	-93.1	-10.4
Commercial (Excluding SPR) ¹	456.8	457.4	-0.6	-0.1	422.1	34.7	8.2
Strategic Petroleum Reserve (SPR) ²	346.8	346.8	0.0	0.0	474.5	-127.8	-26.9
Total Motor Gasoline ³	217.6	218.4	-0.8	-0.4	225.1	-7.5	-3.3
Reformulated	0.0	0.0	0.0	16.7	0.0	0.0	0.0
Conventional	15.4	17.5	-2.1	-12.0	17.1	-1.7	-10.0
Blending Components	202.2	200.8	1.3	0.7	208.0	-5.8	-2.8
Fuel Ethanol	23.2	23.2	0.1	0.3	23.3	-0.1	-0.4
Kerosene-Type Jet Fuel	41.3	42.4	-1.1	-2.6	40.1	1.1	2.8
Distillate Fuel Oil ³	117.9	118.2	-0.2	-0.2	111.7	6.2	5.6
15 ppm sulfur and Under ³	108.5	107.6	0.9	0.8	101.8	6.6	6.5
> 15 ppm to 500 ppm sulfur	2.7	2.8	-0.1	-3.8	3.0	-0.4	-12.3
> 500 ppm sulfur	6.8	7.8	-1.0	-12.8	6.9	0.0	-0.7
Residual Fuel Oil	27.8	29.4	-1.6	-5.4	29.3	-1.5	-5.1
Propane/Propylene ⁴	85.7	84.7	1.0	1.2	61.8	23.9	38.7
Other Oils ⁵	306.1	303.4	2.7	0.9	291.9	14.2	4.9
Unfinished Oils	86.0	85.7	0.2	0.3	87.8	-1.8	-2.1
Total Stocks (Including SPR) ^{2,3,4}	1,623.3	1,623.7	-0.5	0.0	1,679.9	-56.7	-3.4
Total Stocks (Excluding SPR) ^{3,4}	1,276.5	1,277.0	-0.5	0.0	1,205.4	71.1	5.9

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	7/21/23	7/14/23	Difference	7/22/22	Difference	7/21/23	7/22/22	Percent Change	7/21/23	7/22/22	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,200	12,300	-100	12,100	100	12,300	12,025	2.3	12,263	11,804	3.9
(2) Alaska	407	406	1	433	-26	415	427	-2.8	435	442	-1.7
(3) Lower 48	11,800	11,900	-100	11,700	100	11,900	11,625	2.4	11,845	11,380	4.1
(4) Net Imports (Including SPR)	1,776	3,360	-1,584	1,616	160	3,003	3,064	-2.0	2,356	3,135	-24.8
(5) Imports	6,367	7,174	-807	6,164	203	6,615	6,550	1.0	6,417	6,342	1.2
(6) Commercial Crude Oil	6,367	7,174	-807	6,164	203	6,615	6,550	1.0	6,417	6,342	1.2
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,591	3,814	777	4,548	43	3,613	3,486	3.6	4,060	3,206	26.6
(10) Stock Change (+/build; -/draw)	-86	-101	15	-1,447	1,361	45	-600	--	27	-565	--
(11) Commercial Stock Change	-86	-101	15	-646	560	112	233	--	153	24	--
(12) SPR Stock Change	0	0	0	-801	801	-66	-833	--	-126	-590	--
(13) Adjustment ⁷	2,415	823	1,592	864	1,552	1,181	667	--	1,133	324	--
(14) Crude Oil Input to Refineries	16,478	16,585	-107	16,027	451	16,438	16,356	0.5	15,725	15,829	-0.7

Other Supply

(15) Production	8,795	8,611	184	8,103	692	8,637	8,137	6.2	8,249	7,900	4.4
(16) Natural Gas Plant Liquids ⁸	6,373	6,211	162	5,877	497	6,252	5,901	6.0	5,991	5,707	5.0
(17) Renewable Fuels/Oxygenate Plant	1,358	1,333	25	1,213	144	1,327	1,208	9.8	1,246	1,197	4.1
(18) Fuel Ethanol	1,094	1,070	24	1,021	73	1,064	1,026	3.7	1,013	1,019	-0.6
(19) Other ⁹	263	262	1	192	71	262	182	44.4	233	178	31.3
(20) Refinery Processing Gain	1,064	1,067	-3	1,014	51	1,059	1,028	3.0	1,013	996	1.7
(21) Net Imports ¹⁰	-4,188	-4,687	499	-4,196	8	-4,441	-4,011	--	-4,048	-3,527	--
(22) Imports ¹⁰	2,152	1,874	278	2,124	28	2,028	2,166	-6.4	2,126	2,107	0.9
(23) Exports ¹⁰	6,340	6,561	-221	6,320	20	6,469	6,177	4.7	6,174	5,633	9.6
(24) Stock Change (+/build; -/draw) ^{3,11}	16	-63	78	181	-166	337	651	--	170	32	--
(25) Adjustment ¹²	207	195	12	223	-16	198	216	--	208	220	--

Products Supplied

(26) Total ¹³	21,276	20,767	509	19,976	1,301	20,495	20,046	2.2	19,965	20,390	-2.1
(27) Finished Motor Gasoline ¹⁴	8,939	8,855	84	9,245	-306	9,037	8,810	2.6	8,878	8,736	1.6
(28) Kerosene-Type Jet Fuel	1,812	1,571	240	1,771	41	1,653	1,645	0.5	1,584	1,529	3.6
(29) Distillate Fuel Oil	3,718	3,669	49	3,750	-32	3,542	3,799	-6.8	3,773	3,991	-5.5
(30) Residual Fuel Oil	411	355	56	220	190	303	254	19.4	232	342	-32.3
(31) Propane/Propylene	834	916	-83	627	207	883	727	21.5	990	1,242	-20.3
(32) Other Oils ¹⁵	5,564	5,401	163	4,363	1,201	5,077	4,812	5.5	4,507	4,550	-0.9

Net Imports of Crude and Petroleum Products

(33) Total	-2,411	-1,326	-1,085	-2,580	169	-1,439	-948	51.8	-1,692	-391	332.5
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGPLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGPLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Data source: See page 29.